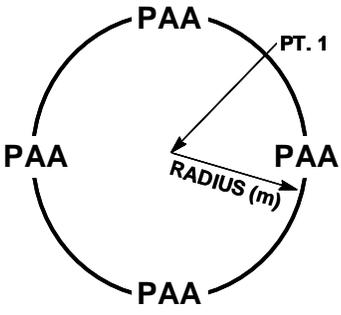
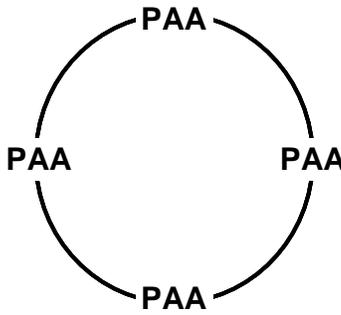


DEFENSE INFORMATION SYSTEMS AGENCY
 Interoperability Directorate, 5600 Columbia Pike, Falls Church, VA 22041-2717
SYMBOLGY STANDARDS MANAGEMENT COMMITTEE DIRECTIVE

| | | | | |
|--|--------------------------|--|--------------------------|---|
| SSMC NO: 2-03 | | Date: July 24, 2003 | | |
| CP No: MIL00-25A | | Title: Circular Position Area for Artillery | | |
| Originator, Name and Address: PM FATDS | | | | |
| SSMC Action: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved with Changes <input type="checkbox"/> Withdrawn <input type="checkbox"/> Deferred <input type="checkbox"/> Declared Substantive By: <input type="checkbox"/> Disapproved <input type="checkbox"/> Testing Required <input type="checkbox"/> Prior to Decision <input type="checkbox"/> Subsequent to Decision <input type="checkbox"/> Allied Coordination Required | | Decision: Approved as submitted. | | |
| Votes Cast/Proposed Change | | | | |
| Approve | Disapprove | Abstain | N/A | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | USA |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | USN |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | USMC |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | USAF |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | NIMA |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | DIA |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | DISA |
| Chairperson | | | |  (Signature) |

| SYMBOLGY CONFIGURATION MANAGEMENT CHANGE PROPOSAL FORM | | | |
|--|---------|----------------|----------------|
| CHANGE PROPOSAL NUMBER | | MIL00-25A | |
| ORIGINATOR | SPONSOR | DATE RECEIVED | DATE OF ACTION |
| PM FATDS | ARMY | August 6, 2001 | July 24, 2003 |
| CHANGE PROPOSAL TITLE | | | |
| ADD NEW SYMBOL, POSITION AREA FOR ARTILLERY (PAA), CIRCULAR | | | |
| SUGGESTED CHANGE | | | |
| <p>The Fire Support community has a requirement to add a new symbol to MIL-STD-2525B.</p> <ol style="list-style-type: none"> 1. The purpose of the Position Area For Artillery, Circular symbol is to graphically display to commanders geometry used to designate a Position Area For Artillery (PAA), Circular. 2. Recommend adding to hierarchy item 2.X.4, Fire Support, under the "Areas" hierarchy, 2.X.4.3, figure B-17, and table B-IV. | | | |
| OVERVIEW: | | | |
| <p>Currently, the standard does not contain a symbol depicting a Position Area For Artillery, Circular. The purpose of the Position Area For Artillery, Circular symbol is to graphically display to commanders and operators the geometry used to designate an area assigned to an M109A6 Paladin platoon and other artillery units for terrain management purposes in which the artillery can maneuver. Incorporation into MIL STD 2525B, which will be used in GSD, will allow the symbols to be transmitted/received by all battlefield system. The Position Area For Artillery, Circular is a required symbol for use in the COP/CTP and to be shared across the battlefield. The development of the COP/CTP is required of all ABCS component systems. Fire Support systems are the producer of the Position Area For Artillery, Circular for the COP/CTP. Fire Support systems will retain this capability for fielding throughout the Army and USMC.</p> | | | |
| OPERATIONAL DESCRIPTION | | | |
| <p>In general, a Position Area For Artillery, Circular symbol is used to graphically display to commanders and operators an area assigned to an M109A6 Paladin platoon and other artillery units for terrain management purposes in which the artillery can maneuver. One (1) point location and a radius defined in meters are required to graphically display a Position Area For Artillery, Circular. The minimum information required to interoperate with another system is defined below.</p> | | | |
| IMPLEMENTATION | | | |
| <p>Description: Fire Support, Areas, Command and Control Areas, Position Area For Artillery (PAA), Circular</p> | | | |
| <p>Parameters:</p> <ol style="list-style-type: none"> 1. Anchor Points. This graphic requires one (1) anchor point and a radius. Point 1 defines the center point of the graphic. 2. Size/Shape. Size: The radius, defined in meters, defines the size. Shape: Circle. The information fields should be scaleable within the circle. 3. Orientation. Not applicable. | | | |
| <p>Fixed/Dynamic: Dynamic</p> | | | |
| <p>Hierarchy: 2.X.4.3.2.6.2</p> | | | |
| <p>Symbol ID: G*F*ACPC--****X</p> | | | |

| SYMBOLY CONFIGURATION MANAGEMENT CHANGE PROPOSAL FORM | | | |
|---|---------|---|----------------|
| CHANGE PROPOSAL NUMBER | | MIL00-25A | |
| ORIGINATOR | SPONSOR | DATE RECEIVED | DATE OF ACTION |
| PM FATDS | ARMY | August 6, 2001 | July 24, 2003 |
| CHANGE PROPOSAL TITLE | | | |
| ADD NEW SYMBOL, POSITION AREA FOR ARTILLERY (PAA), CIRCULAR | | | |
| <p><u>Tactical Graphic:</u></p>  | | <p><u>Example:</u></p>  | |
| JIEO ANALYSIS | | | |
| See JIEO ANALYSIS MIL00-25a.doc | | | |
| C/S/A COMMENTS | | | |
| | | | |
| DECISION NOTICE | | | |
| Approved at SSMC 2-03. | | | |

Attachment A

Tasks:

1. Modify Figure B-17 to reflect new hierarchy structure (Figure B-17 becomes Figures B-17.1 and B-17.2) and addition of new Fire Support graphics.

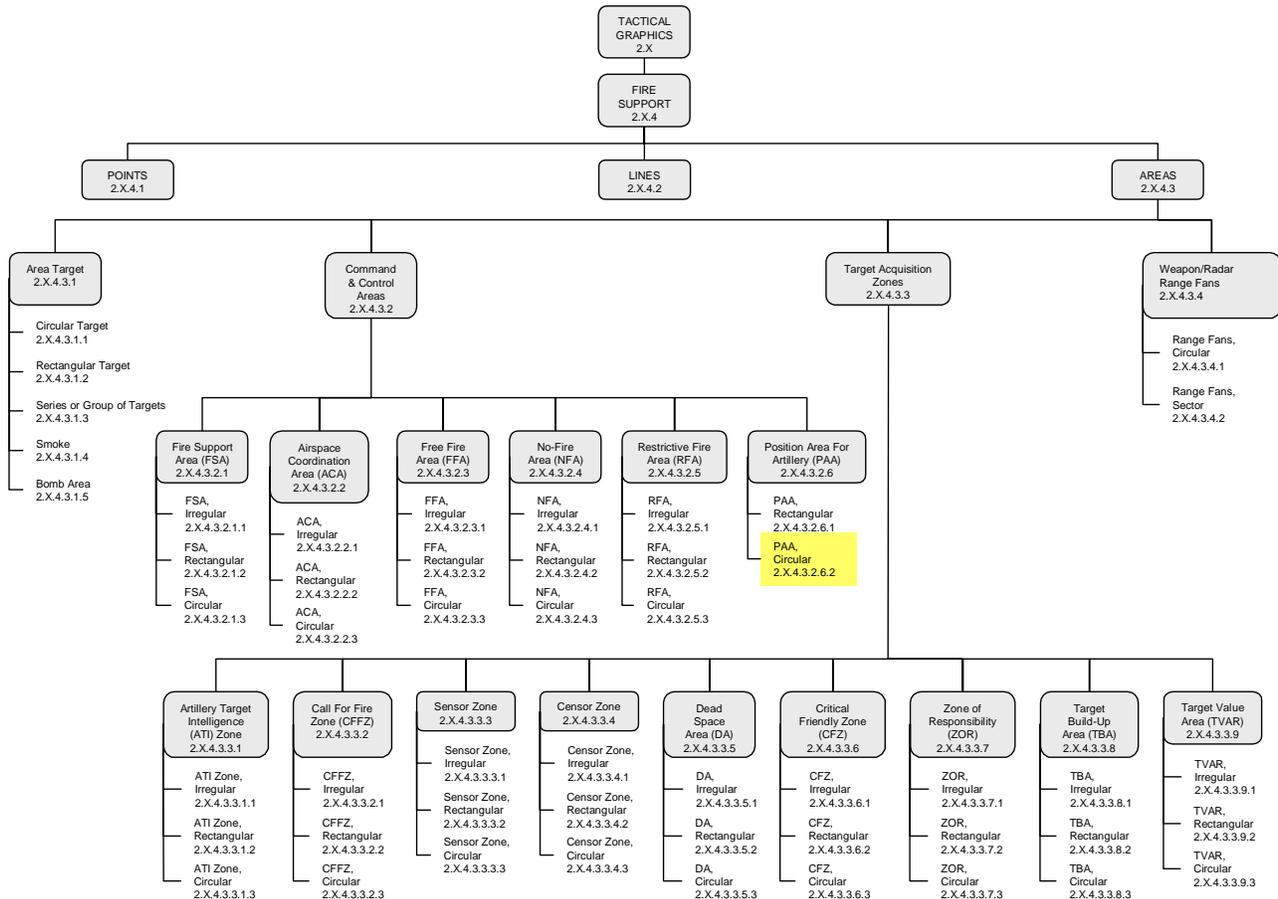
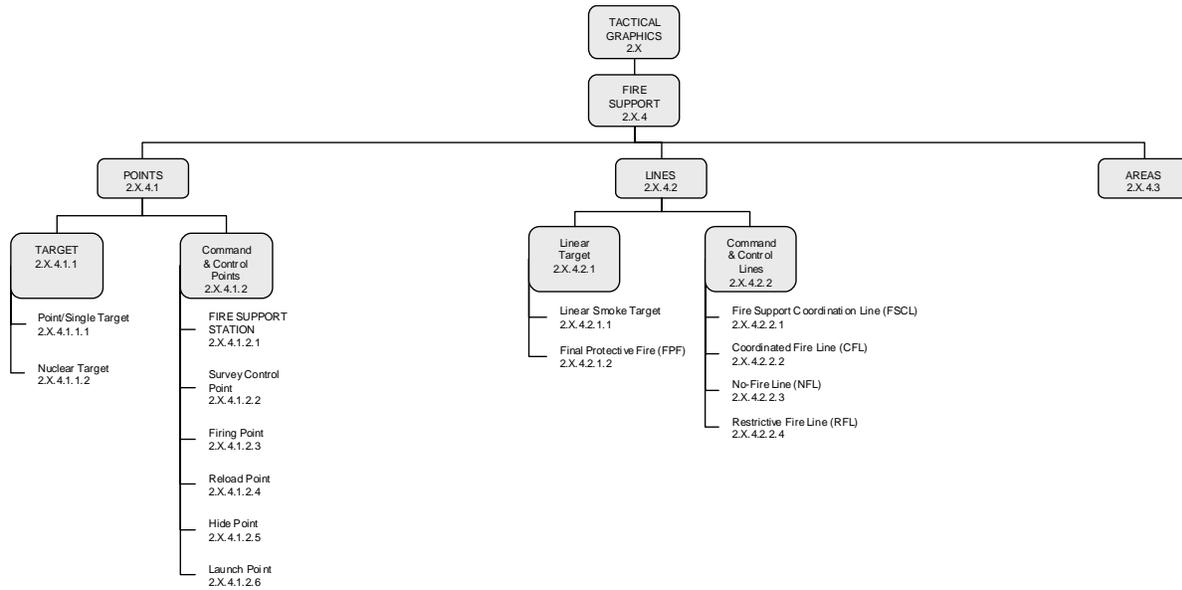


Figure B-17.2. Fire support.

Attachment A

2. Modify Table B-III to reflect restructured hierarchy numbers, provide new symbol IDs for restructured graphics and addition of new graphics' hierarchy numbers and symbol IDs.

| HIERARCHY | CODE SCHEME | AFFILIATION | CATEGORY | STATUS | FUNCTION ID | | | SIZE/MOBILITY | COUNTRY CODE | ORDER OF BATTLE | DESCRIPTION |
|---------------|-------------|-------------|----------|--------|-------------|----|----|---------------|--------------|-----------------|---|
| 2.X.4 | G | * | F | * | -- | -- | -- | ** | ** | X | FIRE SUPPORT |
| 2.X.4.1 | G | * | F | * | P- | -- | -- | ** | ** | X | POINT |
| 2.X.4.1.1 | G | * | F | * | PT | -- | -- | ** | ** | X | TARGET |
| 2.X.4.1.1.1 | G | * | F | * | PT | S- | -- | ** | ** | X | POINT/SINGLE TARGET |
| 2.X.4.1.1.2 | G | * | F | * | PT | N- | -- | ** | ** | X | NUCLEAR TARGET |
| 2.X.4.1.2 | G | * | F | * | PC | -- | -- | ** | ** | X | COMMAND AND CONTROL |
| 2.X.4.1.2.1 | G | * | F | * | PC | F- | -- | ** | ** | X | FIRE SUPPORT STATION |
| 2.X.4.1.2.2 | G | * | F | * | PC | S- | -- | ** | ** | X | SURVEY CONTROL POINT (SCP) |
| 2.X.4.1.2.3 | G | * | F | * | PC | B- | -- | ** | ** | X | FIRING POINT |
| 2.X.4.1.2.4 | G | * | F | * | PC | R- | -- | ** | ** | X | RELOAD POINT |
| 2.X.4.1.2.5 | G | * | F | * | PC | H- | -- | ** | ** | X | HIDE POINT |
| 2.X.4.1.2.6 | G | * | F | * | PC | L- | -- | ** | ** | X | LAUNCH POINT |
| 2.X.4.2 | G | * | F | * | L- | -- | -- | ** | ** | X | LINES |
| 2.X.4.2.1 | G | * | F | * | LT | -- | -- | ** | ** | X | LINEAR TARGET |
| 2.X.4.2.1.1 | G | * | F | * | LT | S- | -- | ** | ** | X | LINEAR SMOKE TARGET |
| 2.X.4.2.1.2 | G | * | F | * | LT | F- | -- | ** | ** | X | FINAL PROTECTIVE FIRE (FPF) |
| 2.X.4.2.2 | G | * | F | * | LC | -- | -- | ** | ** | X | COMMAND AND CONTROL |
| 2.X.4.2.2.1 | G | * | F | * | LC | F- | -- | ** | ** | X | FIRE SUPPORT COORDINATION LINE (FSCL) |
| 2.X.4.2.2.2 | G | * | F | * | LC | C- | -- | ** | ** | X | COORDINATED FIRE LINE (CFL) |
| 2.X.4.2.2.3 | G | * | F | * | LC | N- | -- | ** | ** | X | NO-FIRE LINE (NFL) |
| 2.X.4.2.2.4 | G | * | F | * | LC | R- | -- | ** | ** | X | RESTRICTIVE FIRE LINE (RFL) |
| 2.X.4.3 | G | * | F | * | A- | -- | -- | ** | ** | X | AREAS |
| 2.X.4.3.1 | G | * | F | * | AT | -- | -- | ** | ** | X | AREA TARGET |
| 2.X.4.3.1.1 | G | * | F | * | AT | C- | -- | ** | ** | X | CIRCULAR TARGET |
| 2.X.4.3.1.2 | G | * | F | * | AT | R- | -- | ** | ** | X | RECTANGULAR TARGET |
| 2.X.4.3.1.3 | G | * | F | * | AT | G- | -- | ** | ** | X | SERIES OR GROUP OF TARGETS |
| 2.X.4.3.1.4 | G | * | F | * | AT | S- | -- | ** | ** | X | SMOKE |
| 2.X.4.3.1.5 | G | * | F | * | AT | B- | -- | ** | ** | X | BOMB AREA |
| 2.X.4.3.2 | G | * | F | * | AC | -- | -- | ** | ** | X | COMMAND AND CONTROL |
| 2.X.4.3.2.1 | G | * | F | * | AC | S- | -- | ** | ** | X | FIRE SUPPORT AREA (FSA) |
| 2.X.4.3.2.1.1 | G | * | F | * | AC | SI | -- | ** | ** | X | FIRE SUPPORT AREA (FSA), IRREGULAR |
| 2.X.4.3.2.1.2 | G | * | F | * | AC | SR | -- | ** | ** | X | FIRE SUPPORT AREA (FSA), RECTANGULAR |
| 2.X.4.3.2.1.3 | G | * | F | * | AC | SC | -- | ** | ** | X | FIRE SUPPORT AREA (FSA), CIRCULAR |
| 2.X.4.3.2.2 | G | * | F | * | AC | A- | -- | ** | ** | X | AIRSPACE COORDINATION AREA (ACA) |
| 2.X.4.3.2.2.1 | G | * | F | * | AC | AI | -- | ** | ** | X | AIRSPACE COORDINATION AREA (ACA), IRREGULAR |
| 2.X.4.3.2.2.2 | G | * | F | * | AC | AR | -- | ** | ** | X | AIRSPACE COORDINATION AREA (ACA), RECTANGULAR |
| 2.X.4.3.2.2.3 | G | * | F | * | AC | AC | -- | ** | ** | X | AIRSPACE COORDINATION AREA (ACA), CIRCULAR |
| 2.X.4.3.2.3 | G | * | F | * | AC | F- | -- | ** | ** | X | FREE FIRE AREA (FFA) |
| 2.X.4.3.2.3.1 | G | * | F | * | AC | FI | -- | ** | ** | X | FREE FIRE AREA (FFA), IRREGULAR |
| 2.X.4.3.2.3.2 | G | * | F | * | AC | FR | -- | ** | ** | X | FREE FIRE AREA (FFA), RECTANGULAR |
| 2.X.4.3.2.3.3 | G | * | F | * | AC | FC | -- | ** | ** | X | FREE FIRE AREA (FFA), CIRCULAR |
| 2.X.4.3.2.4 | G | * | F | * | AC | N- | -- | ** | ** | X | NO-FIRE AREA (NFA) |
| 2.X.4.3.2.4.1 | G | * | F | * | AC | NI | -- | ** | ** | X | NO-FIRE AREA (NFA), IRREGULAR |
| 2.X.4.3.2.4.2 | G | * | F | * | AC | NR | -- | ** | ** | X | NO-FIRE AREA (NFA), RECTANGULAR |
| 2.X.4.3.2.4.3 | G | * | F | * | AC | NC | -- | ** | ** | X | NO-FIRE AREA (NFA), CIRCULAR |

Attachment A

| HIERARCHY | CODE SCHEME | AFFILIATION | CATEGORY | STATUS | FUNCTION ID | | | SIZE/MOBILITY | COUNTRY CODE | ORDER OF BATTLE | DESCRIPTION |
|---------------|-------------|-------------|----------|--------|-------------|----|----|---------------|--------------|-----------------|---|
| 2.X.4.3.2.5 | G | * | F | * | AC | R- | -- | ** | ** | X | RESTRICTIVE FIRE AREA (RFA) |
| 2.X.4.3.2.5.1 | G | * | F | * | AC | RI | -- | ** | ** | X | RESTRICTIVE FIRE AREA (RFA), IRREGULAR |
| 2.X.4.3.2.5.2 | G | * | F | * | AC | RR | -- | ** | ** | X | RESTRICTIVE FIRE AREA (RFA), RECTANGULAR |
| 2.X.4.3.2.5.3 | G | * | F | * | AC | RC | -- | ** | ** | X | RESTRICTIVE FIRE AREA (RFA), CIRCULAR |
| 2.X.4.3.2.6 | G | * | F | * | AC | P- | -- | ** | ** | X | POSITION AREA FOR ARTILLERY (PAA) |
| 2.X.4.3.2.6.1 | G | * | F | * | AC | PR | -- | ** | ** | X | POSITION AREA FOR ARTILLERY (PAA), RECTANGULAR |
| 2.X.4.3.2.6.2 | G | * | F | * | AC | PC | -- | ** | ** | X | POSITION AREA FOR ARTILLERY (PAA), CIRCULAR |
| 2.X.4.3.3 | G | * | F | * | AZ | -- | -- | ** | ** | X | TARGET ACQUISITION ZONES |
| 2.X.4.3.3.1 | G | * | F | * | AZ | I- | -- | ** | ** | X | ARTILLERY TARGET INTELLIGENCE (ATI) ZONE |
| 2.X.4.3.3.1.1 | G | * | F | * | AZ | II | -- | ** | ** | X | ARTILLERY TARGET INTELLIGENCE (ATI) ZONE, IRREGULAR |
| 2.X.4.3.3.1.2 | G | * | F | * | AZ | IR | -- | ** | ** | X | ARTILLERY TARGET INTELLIGENCE (ATI) ZONE, RECTANGULAR |
| 2.X.4.3.3.1.3 | G | * | F | * | AZ | IC | -- | ** | ** | X | ARTILLERY TARGET INTELLIGENCE (ATI) ZONE, CIRCULAR |
| 2.X.4.3.3.2 | G | * | F | * | AZ | X- | -- | ** | ** | X | CALL FOR FIRE ZONE (CFFZ) |
| 2.X.4.3.3.2.1 | G | * | F | * | AZ | XI | -- | ** | ** | X | CALL FOR FIRE ZONE (CFFZ), IRREGULAR |
| 2.X.4.3.3.2.2 | G | * | F | * | AZ | XR | -- | ** | ** | X | CALL FOR FIRE ZONE (CFFZ), RECTANGULAR |
| 2.X.4.3.3.2.3 | G | * | F | * | AZ | XC | -- | ** | ** | X | CALL FOR FIRE ZONE (CFFZ), CIRCULAR |
| 2.X.4.3.3.3 | G | * | F | * | AZ | S- | -- | ** | ** | X | SENSOR ZONE |
| 2.X.4.3.3.3.1 | G | * | F | * | AZ | SI | -- | ** | ** | X | SENSOR ZONE, IRREGULAR |
| 2.X.4.3.3.3.2 | G | * | F | * | AZ | SR | -- | ** | ** | X | SENSOR ZONE, RECTANGULAR |
| 2.X.4.3.3.3.3 | G | * | F | * | AZ | SC | -- | ** | ** | X | SENSOR ZONE, CIRCULAR |
| 2.X.4.3.3.4 | G | * | F | * | AZ | C- | -- | ** | ** | X | CENSOR ZONE |
| 2.X.4.3.3.4.1 | G | * | F | * | AZ | CI | -- | ** | ** | X | CENSOR ZONE, IRREGULAR |
| 2.X.4.3.3.4.2 | G | * | F | * | AZ | CR | -- | ** | ** | X | CENSOR ZONE, RECTANGULAR |
| 2.X.4.3.3.4.3 | G | * | F | * | AZ | CC | -- | ** | ** | X | CENSOR ZONE, CIRCULAR |
| 2.X.4.3.3.5 | G | * | F | * | AZ | D- | -- | ** | ** | X | DEAD SPACE AREA (DA) |
| 2.X.4.3.3.5.1 | G | * | F | * | AZ | DI | -- | ** | ** | X | DEAD SPACE AREA (DA), IRREGULAR |
| 2.X.4.3.3.5.2 | G | * | F | * | AZ | DR | -- | ** | ** | X | DEAD SPACE AREA (DA), RECTANGULAR |
| 2.X.4.3.3.5.3 | G | * | F | * | AZ | DC | -- | ** | ** | X | DEAD SPACE AREA (DA), CIRCULAR |
| 2.X.4.3.3.6 | G | * | F | * | AZ | F- | -- | ** | ** | X | CRITICAL FRIENDLY ZONE (CFZ) |
| 2.X.4.3.3.6.1 | G | * | F | * | AZ | FI | -- | ** | ** | X | CRITICAL FRIENDLY ZONE (CFZ), IRREGULAR |
| 2.X.4.3.3.6.2 | G | * | F | * | AZ | FR | -- | ** | ** | X | CRITICAL FRIENDLY ZONE (CFZ), RECTANGULAR |
| 2.X.4.3.3.6.3 | G | * | F | * | AZ | FR | -- | ** | ** | X | CRITICAL FRIENDLY ZONE (CFZ), CIRCULAR |
| 2.X.4.3.3.7 | G | * | F | * | AZ | Z- | -- | ** | ** | X | ZONE OF RESPONSIBILITY (ZOR) |
| 2.X.4.3.3.7.1 | G | * | F | * | AZ | ZI | -- | ** | ** | X | ZONE OF RESPONSIBILITY (ZOR), IRREGULAR |
| 2.X.4.3.3.7.2 | G | * | F | * | AZ | ZR | -- | ** | ** | X | ZONE OF RESPONSIBILITY (ZOR), RECTANGULAR |
| 2.X.4.3.3.7.3 | G | * | F | * | AZ | ZC | -- | ** | ** | X | ZONE OF RESPONSIBILITY (ZOR), CIRCULAR |
| 2.X.4.3.3.8 | G | * | F | * | AZ | B- | -- | ** | ** | X | TARGET BUILD-UP AREA (TBA) |
| 2.X.4.3.3.8.1 | G | * | F | * | AZ | BI | -- | ** | ** | X | TARGET BUILD-UP AREA (TBA), IRREGULAR |
| 2.X.4.3.3.8.2 | G | * | F | * | AZ | BR | -- | ** | ** | X | TARGET BUILD-UP AREA (TBA), RECTANGULAR |
| 2.X.4.3.3.8.3 | G | * | F | * | AZ | BC | -- | ** | ** | X | TARGET BUILD-UP AREA (TBA), CIRCULAR |
| 2.X.4.3.3.9 | G | * | F | * | AZ | V- | -- | ** | ** | X | TARGET VALUE AREA (TVAR) |
| 2.X.4.3.3.9.1 | G | * | F | * | AZ | VI | -- | ** | ** | X | TARGET VALUE AREA (TVAR), IRREGULAR |
| 2.X.4.3.3.9.2 | G | * | F | * | AZ | VR | -- | ** | ** | X | TARGET VALUE AREA (TVAR), RECTANGULAR |
| 2.X.4.3.3.9.3 | G | * | F | * | AZ | VC | -- | ** | ** | X | TARGET VALUE AREA (TVAR), CIRCULAR |
| 2.X.4.3.4 | G | * | F | * | AX | -- | -- | ** | ** | X | WEAPON/RADAR RANGE FAN |
| 2.X.4.3.4.1 | G | * | F | * | AX | C- | -- | ** | ** | X | WEAPON/RADAR RANGE FAN, CIRCULAR |
| 2.X.4.3.4.2 | G | * | F | * | AX | S- | -- | ** | ** | X | WEAPON/RADAR RANGE FAN, SECTOR |

Attachment A

3. Modify and amend Table B-IV as needed to agree with Figure B-17.1, B-17.2 and Table B-III as shown above.

| DESCRIPTION | STATIC/ DYNAMIC | HIERARCHY | TACTICAL GRAPHIC |
|---|--------------------|---------------------|------------------|
| | | SYM-ID | |
| FIRE SUPPORT AREAS COMMAND AND CONTROL POSITION AREA FOR ARTILLERY (PAA) | N/A | 2.X.4.3.2.6 | |
| FIRE SUPPORT AREAS COMMAND AND CONTROL POSITION AREA FOR ARTILLERY (PAA) RECTANGULAR <u>Parameters</u> 1. Anchor points. This graphic requires two anchor points. Points 1 and 2 define the opposite corners of the quadrilateral. 2. Size/Shape. Determined by the anchor points. 3. Orientation. Not applicable. | D | 2.X.4.3.2.6.1 | |
| | | G*FPACPR-- ****X | |
| | | Example | |
| FIRE SUPPORT AREAS COMMAND AND CONTROL POSITION AREA FOR ARTILLERY (PAA) CIRCULAR <u>Parameters</u> 1. Anchor Points. This graphic requires one (1) anchor point and a radius. Point 1 defines the center point of the graphic. 2. Size/Shape. Size: The radius, defined in meters, defines the size. Shape: Circle. The information fields should be scaleable within the circle. 3. Orientation. Not applicable. | D | 2.X.4.3.2.6.2 | |
| | | G*FPACPC-- ****X | |
| | | Example | |